

ABSTRACT

In the pulley support double row ball bearing of this invention, in order to improve the seal performance by the seal rings 46 at the openings on both ends and be able to maintain sufficient durability even under severe conditions, the inner sections of the seal rings 46 overlap the end surfaces 56 in the axial direction of the inner ring such that the width of the overlap in the axial direction is 30% or more than the diameter of the balls 44. Moreover, the tip edges of first and second protrusions 53, 54 that are formed on the inside surface of the seal lips 52 come in sliding contact with the end surfaces 56. Furthermore, third protrusions 55 come close to and face the corner sections 57 of the inner ring 42 to form labyrinth seals 58 in those areas.